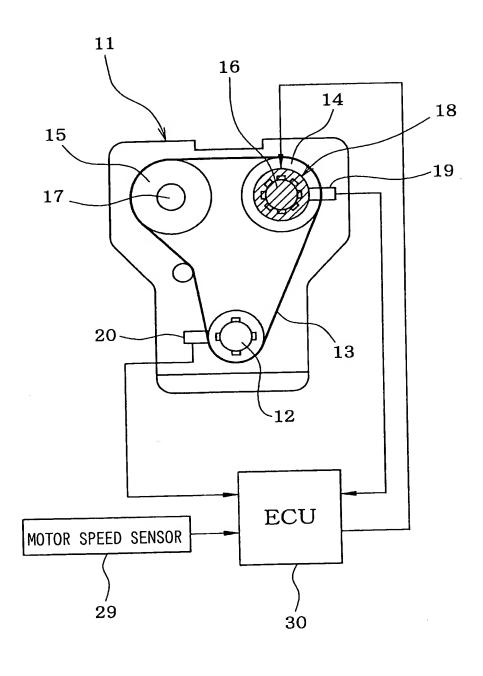
inventor: UNUEHIHATA et al. SN Unknown/Sheet 1 of 43 Atty. Dkt.: 2018-935

FIG. 1



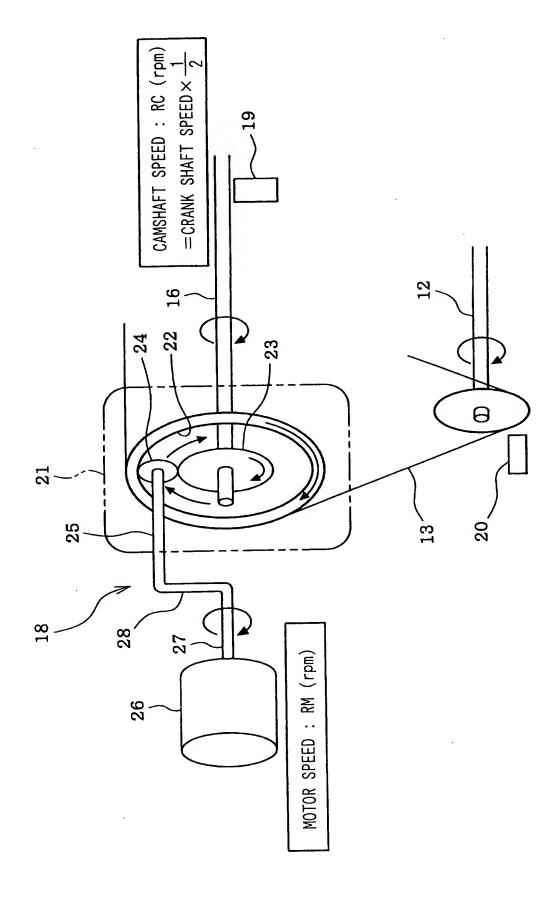
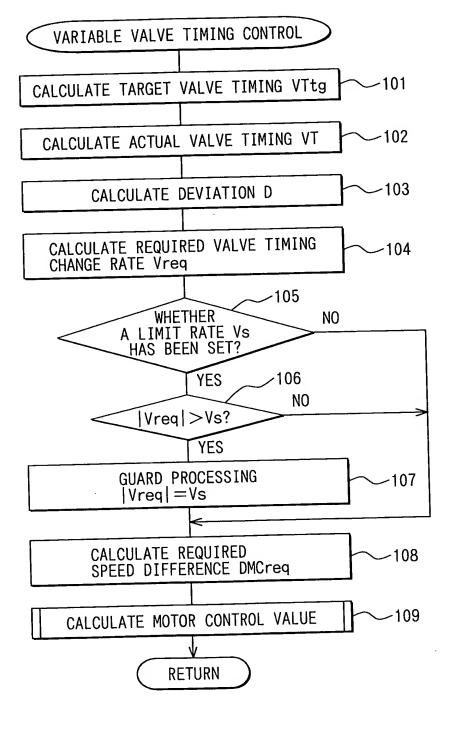


FIG. 2

FIG. 3



Inventor: URUSHIHATA et al. SN Unknown/Sheet 4 of 43 Atty. Dkt.: 2018-935

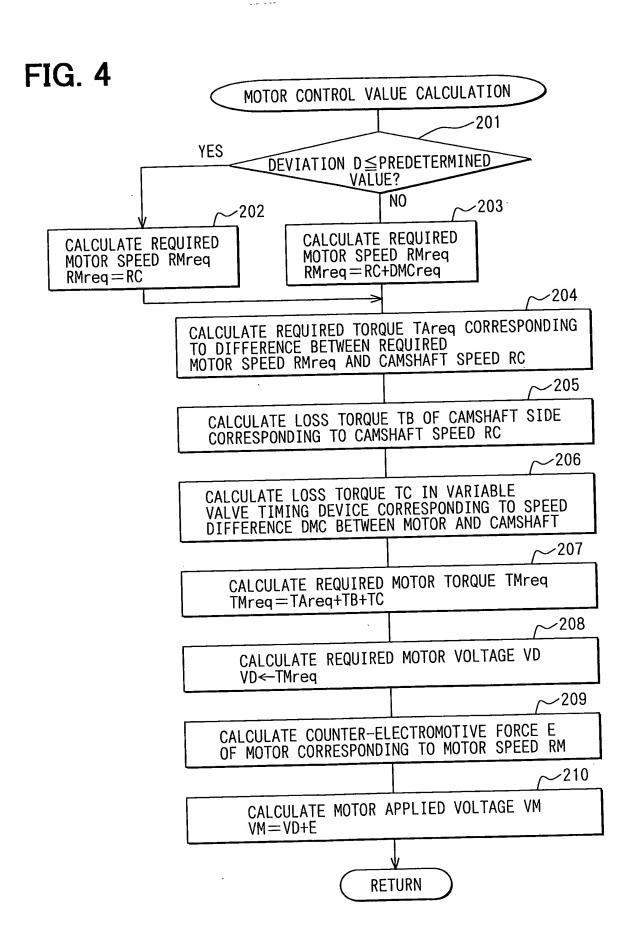


FIG. 5

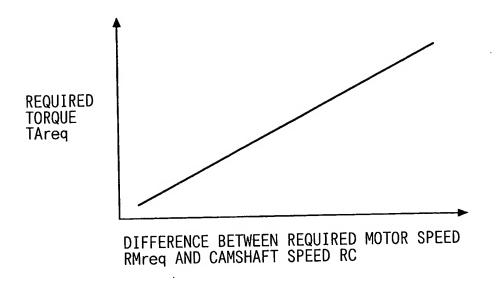
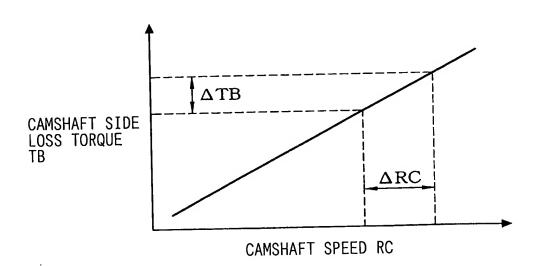


FIG. 6



Inventor: UNUSHIHATA et al. SN Unknown/Sheet 6 of 43 Atty. Dkt.: 2018-935

FIG. 7

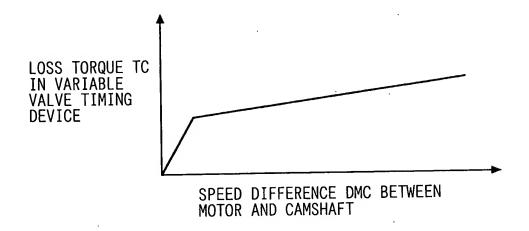
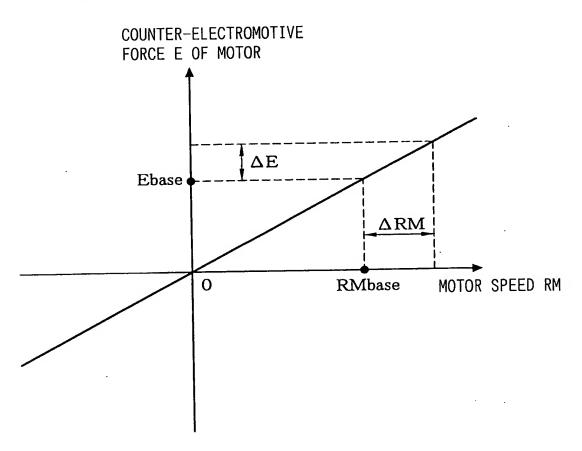
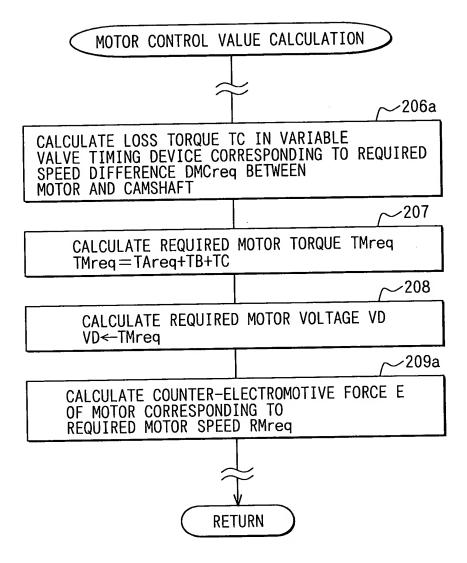


FIG. 8



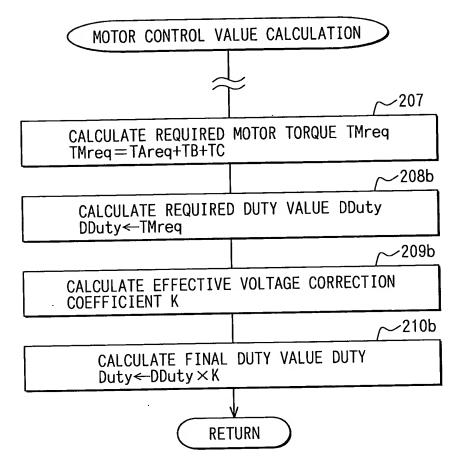
Inventor. URUGHHATA et al. SN Unknown/Sheet 7 of 43 Atty. Dkt.: 2018-935

FIG. 9



Inventor: URUSHIHATA et al. SN Unknown/Sheet 8 of 43 Atty. Dkt.: 2018-935

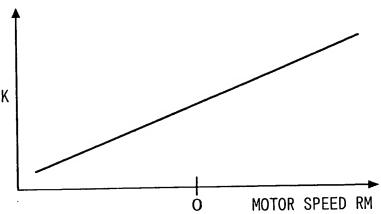
FIG. 10



Inventor: URUSHIHATA et al. SN Unknown/Sheet 9 of 43 Atty. Dkt.: 2018-935

## **FIG. 11A**





## FIG. 11B

EFFECTIVE VOLTAGE CORRECTION COEFFICIENT K FOR WHEN MOTOR SPEED IS DECREASING

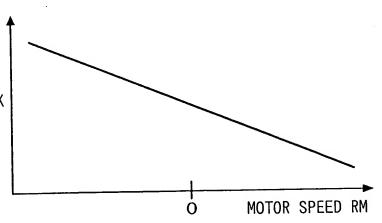
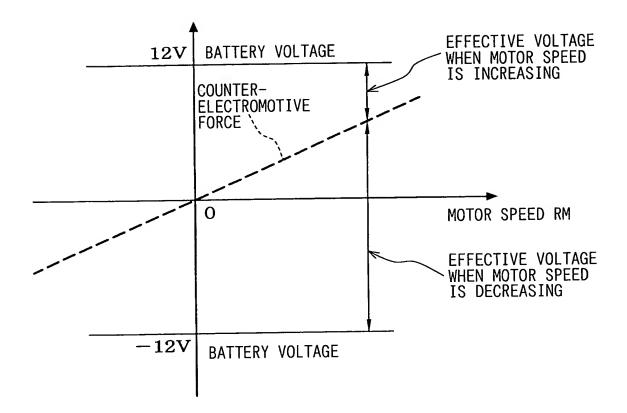
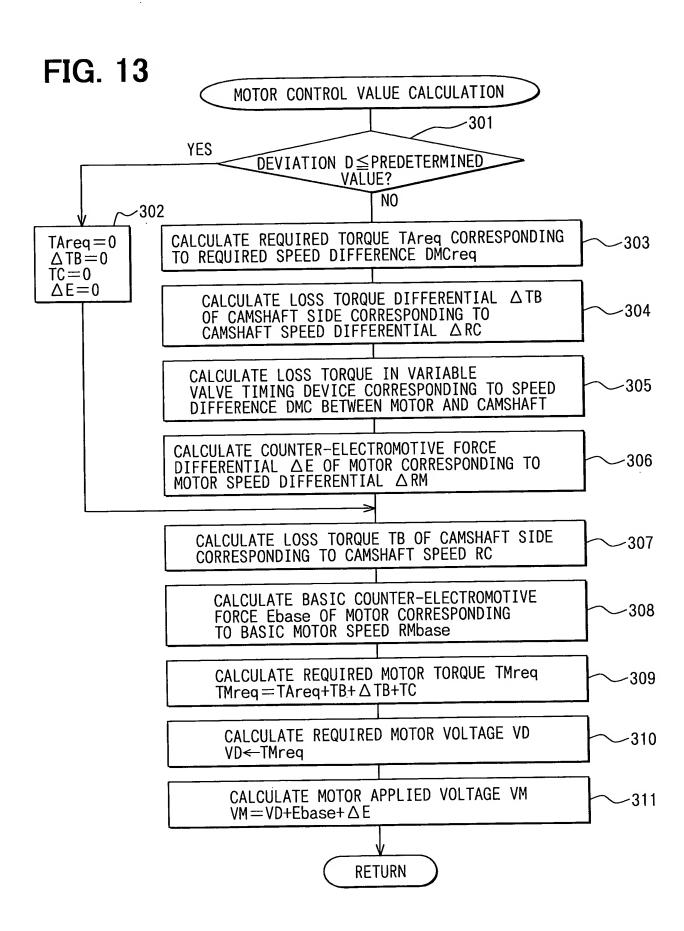
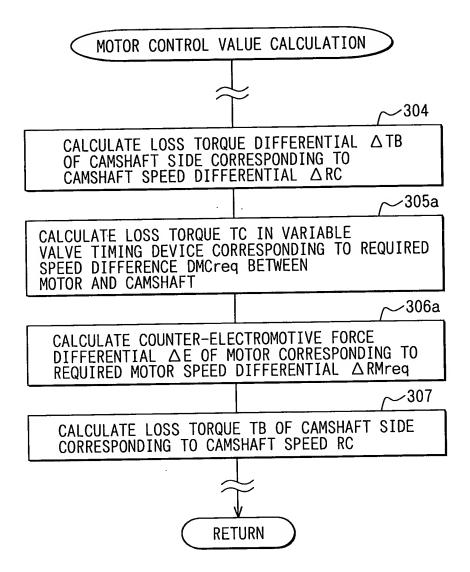


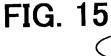
FIG. 12

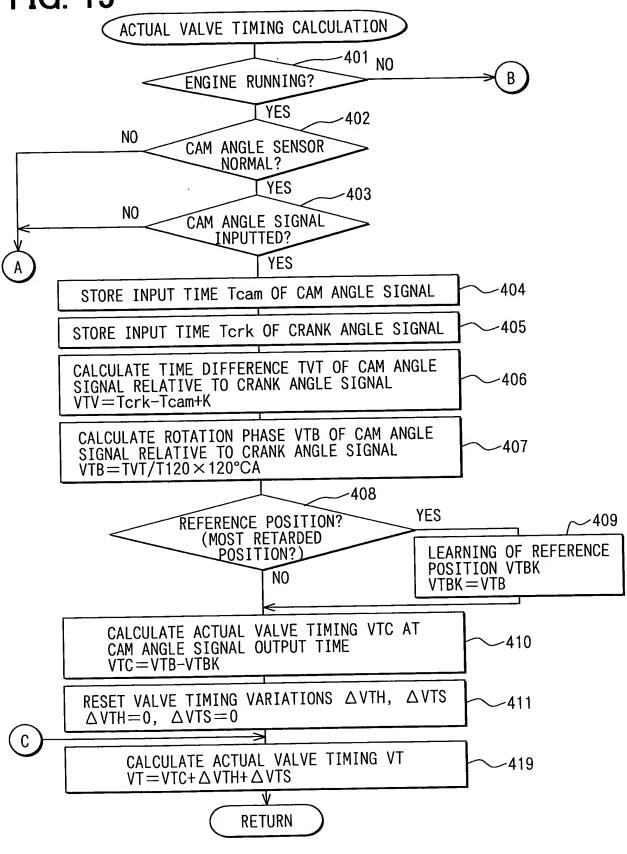


Inventor: LIRIISHIHATA et al. SN Unknown/Sheet 11 of 43 Atty. Dkt.: 2018-935









Inventor: URUSHIHATA et al. SN Unknown/Sheet 14 of 43 Atty. Dkt.: 2018-935

**FIG. 16** 

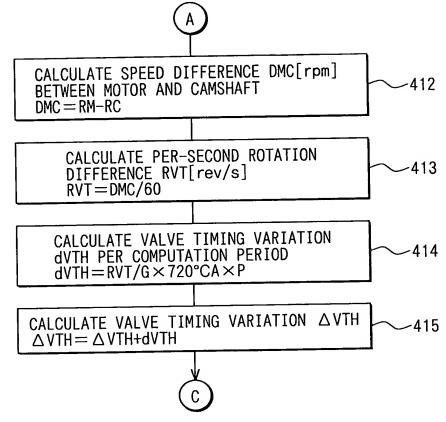
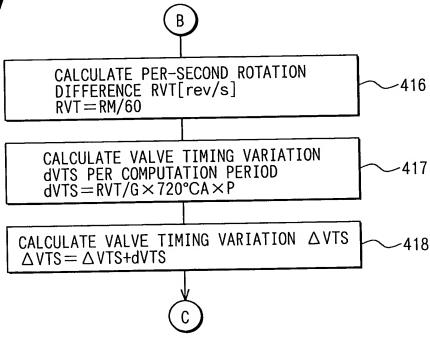
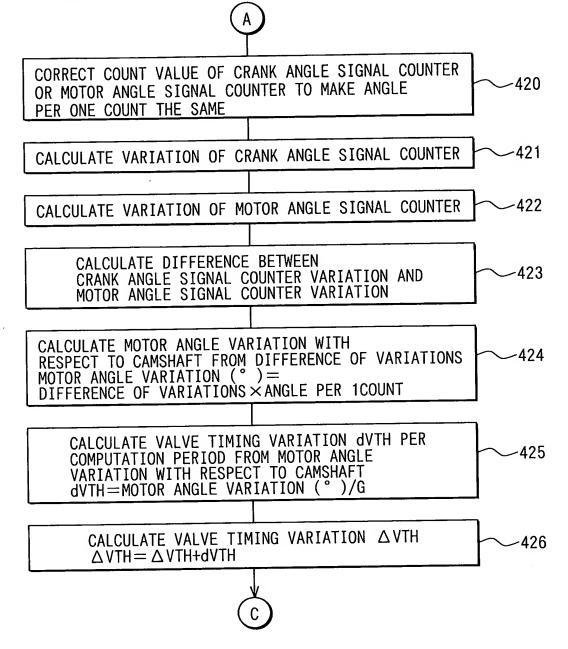


FIG. 17





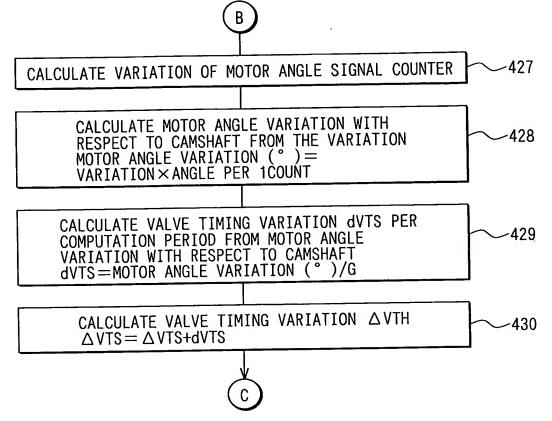


FIG. 20

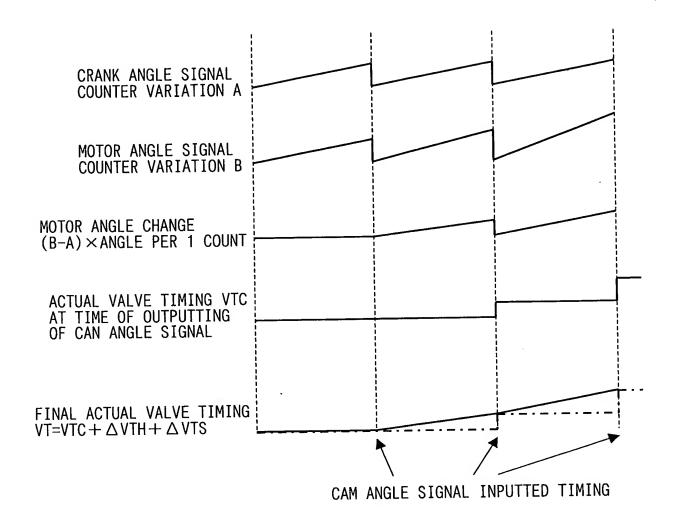


FIG. 21

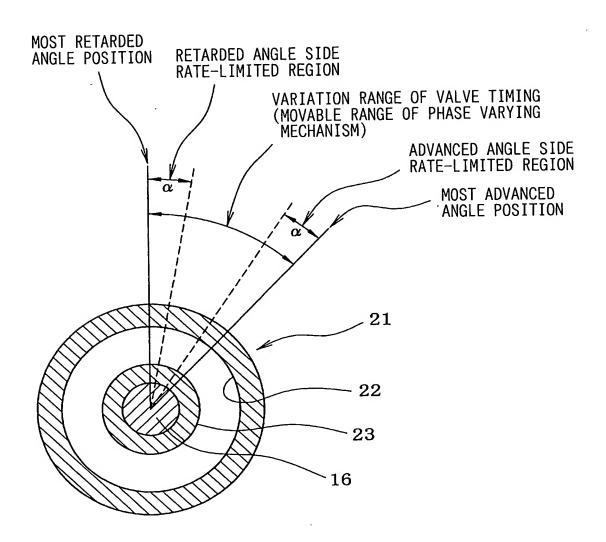
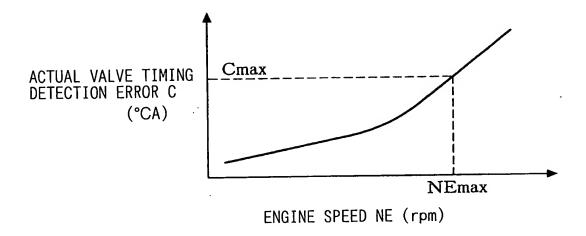
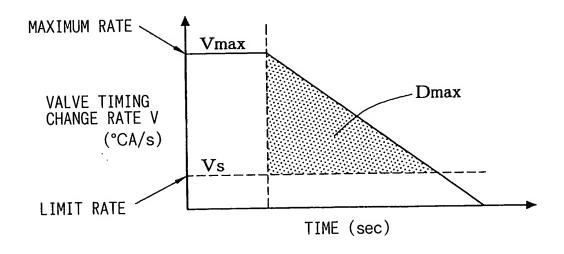
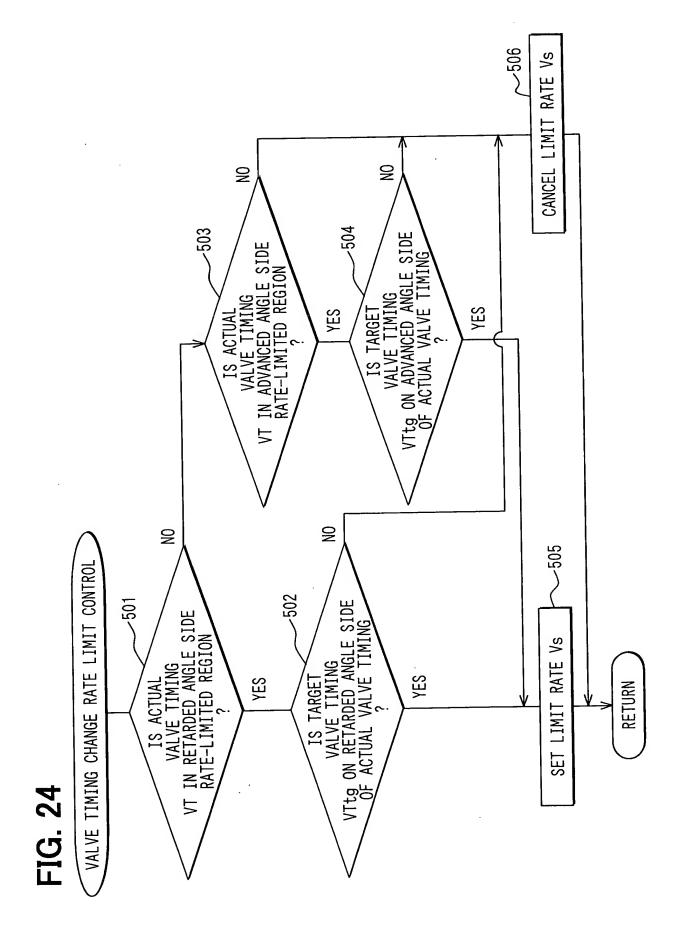


FIG. 22





Inventor: URUSHIHATA et al. SN Unknown/Sheet 20 of 43 Atty. Dkt.: 2018-935



Inventor: URUSHIIIATA et al. SN Unknown/Sheet 21 of 43 Atty. Dkt.: 2018-935

FIG. 25

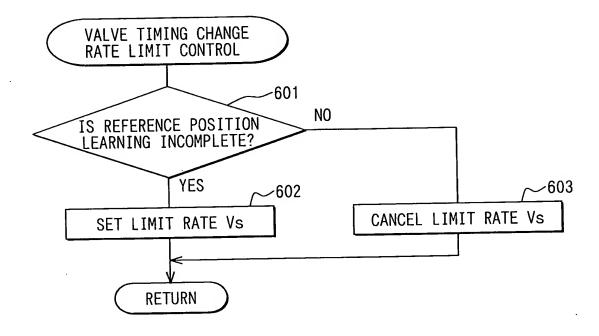
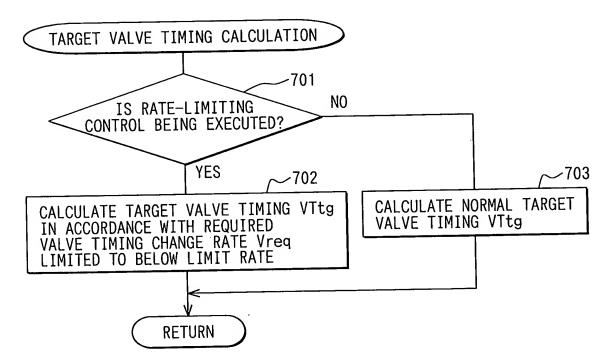
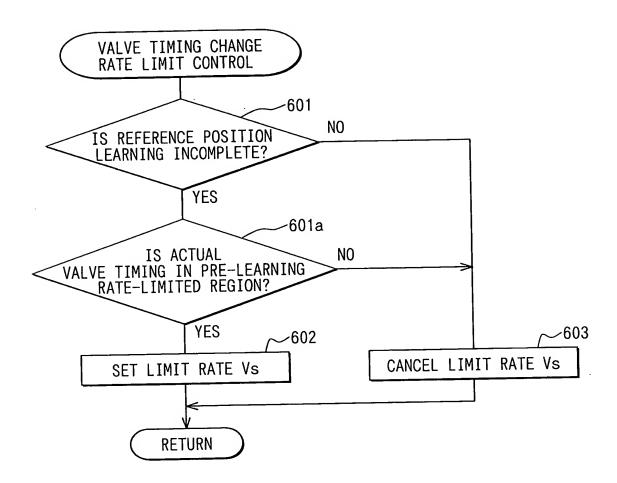


FIG. 26



Inventor: URUSHIHATA et al. SN Unknown/Sheet 22 of 43 Atty. Dkt.: 2018-935

FIG. 27



Inventor: URUSHIHATA et al. SN Unknown/Sheet 23 of 43 Atty. Dkt.: 2018-935

FIG. 28

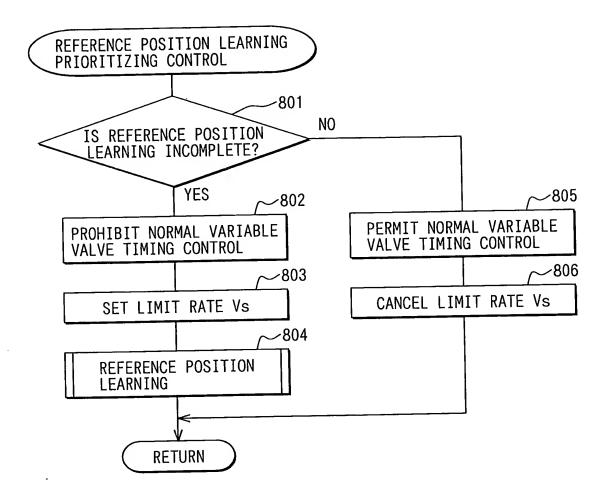


FIG. 29

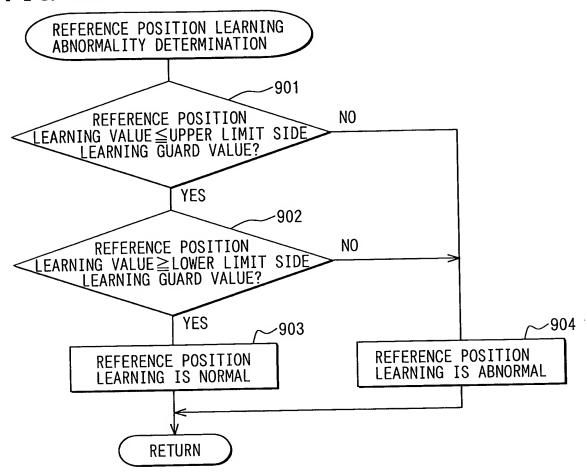
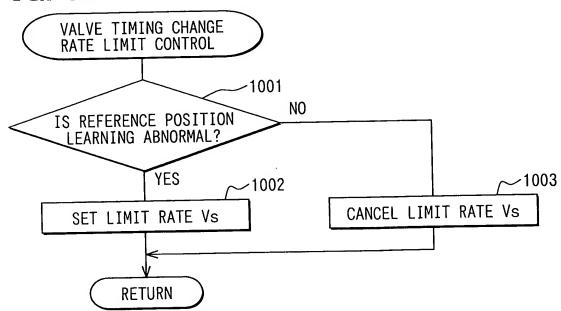
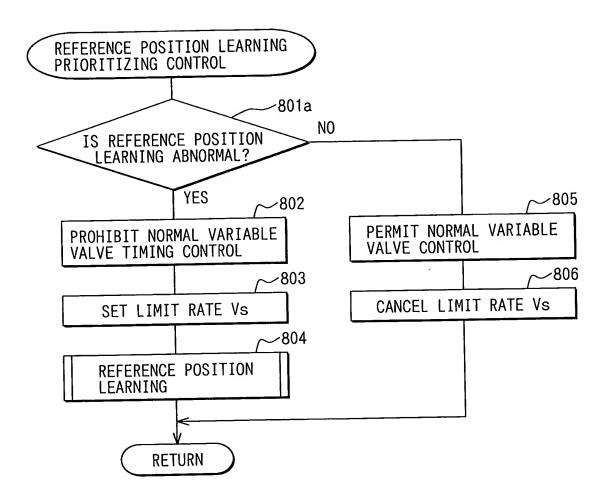


FIG. 30



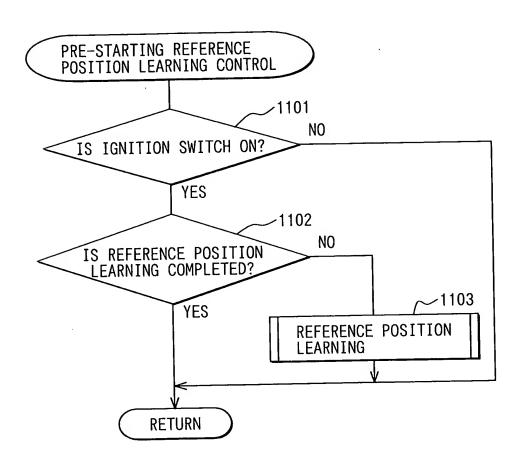
Inventor: URUSHIHATA et al. SN Unknown/Sheet 25 of 43 Atty. Dkt.: 2018-935

FIG. 31



Inventor: URUSHIHA I'À et al. SN Unknown/Sheet 26 of 43 Atty. Dkt.: 2018-935

FIG. 32



Inventor: URUSHIHATA et al. SN Unknown/Sheet 27 of 43 Atty. Dkt.: 2018-935

FIG. 33

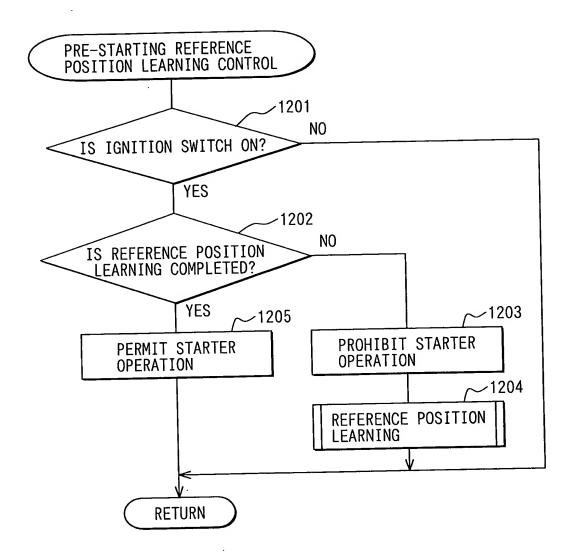
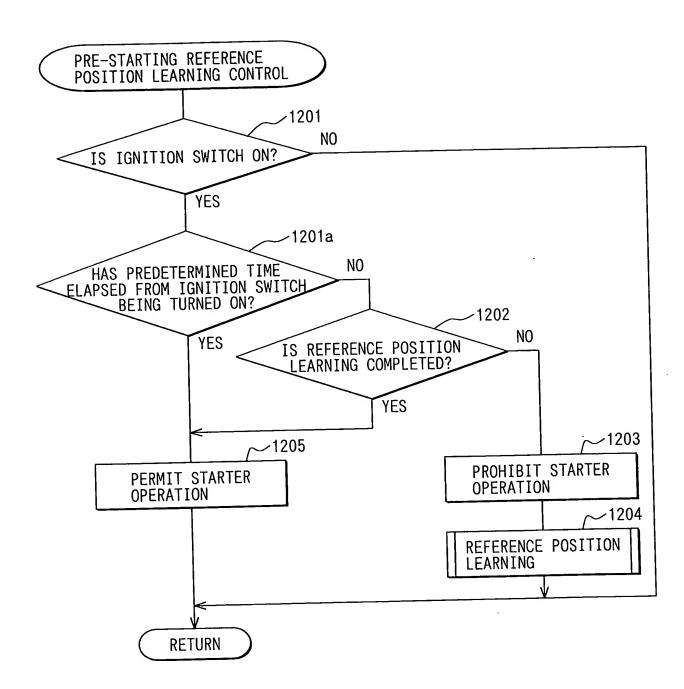
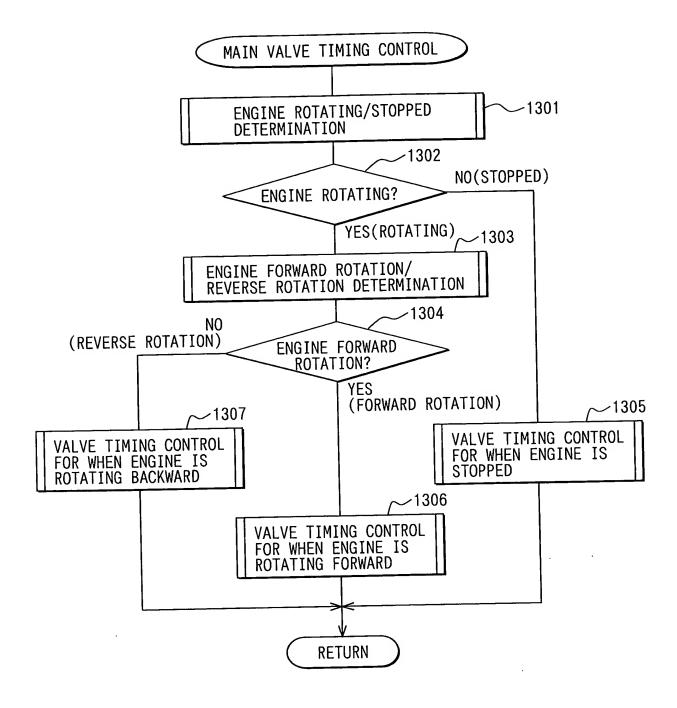


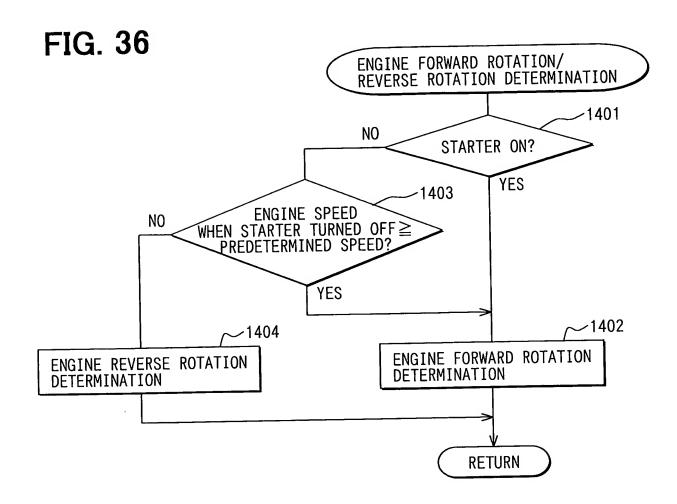
FIG. 34



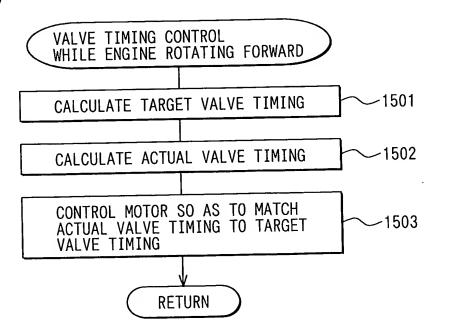
**FIG. 35** 



Inventor: URUSHIHATA et al. SN Unknown/Sheet 30 of 43 Atty. Dkt.: 2018-935



**FIG. 37** 



Inventor: UHÜSHIHATA et al. SN Unknown/Sheet 31 of 43 Atty. Dkt.: 2018-935

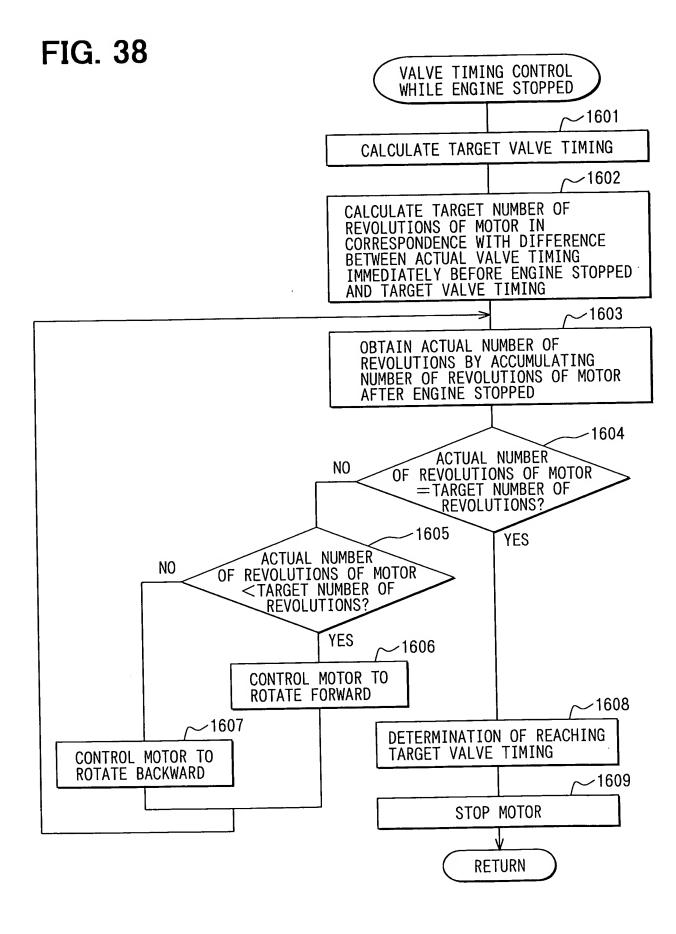


FIG. 39

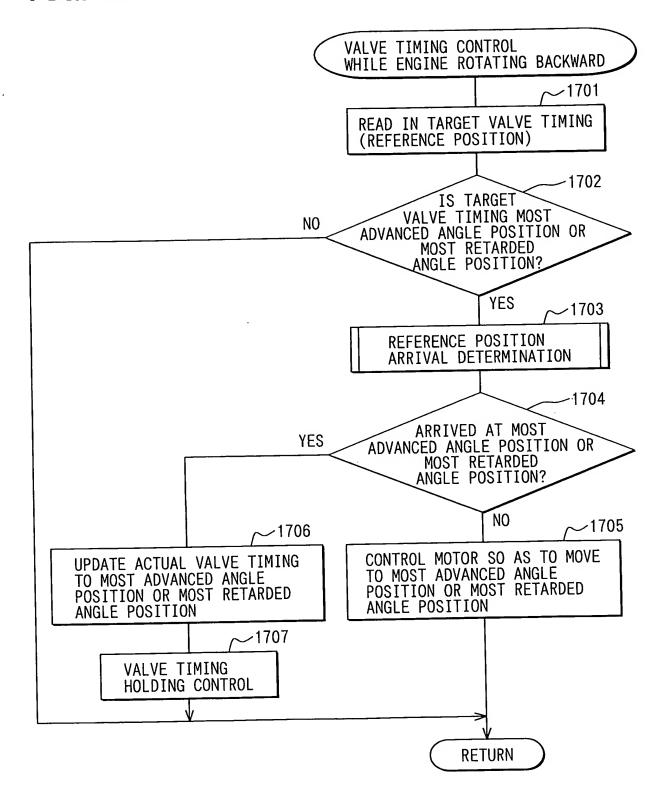
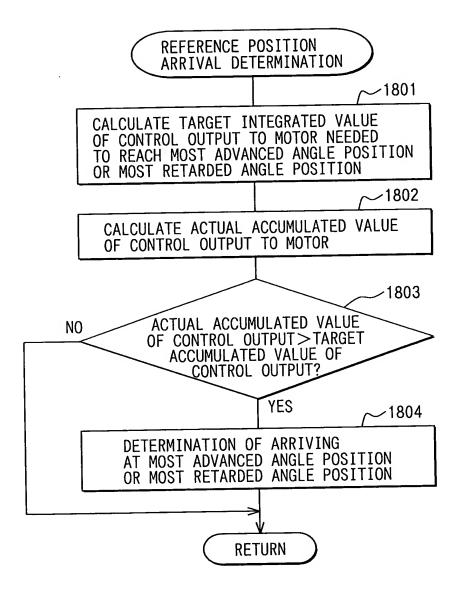
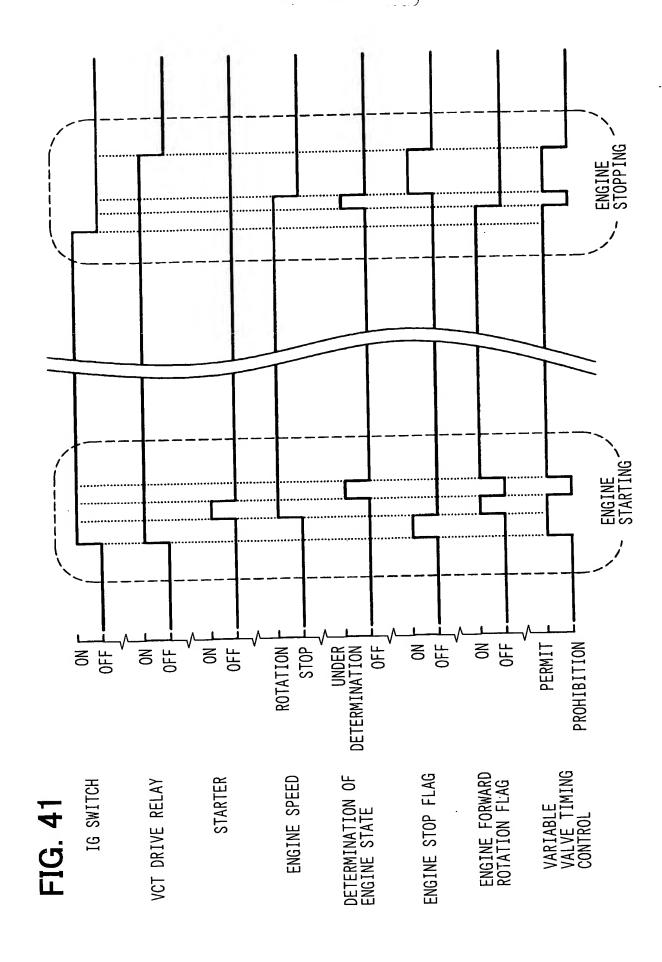


FIG. 40

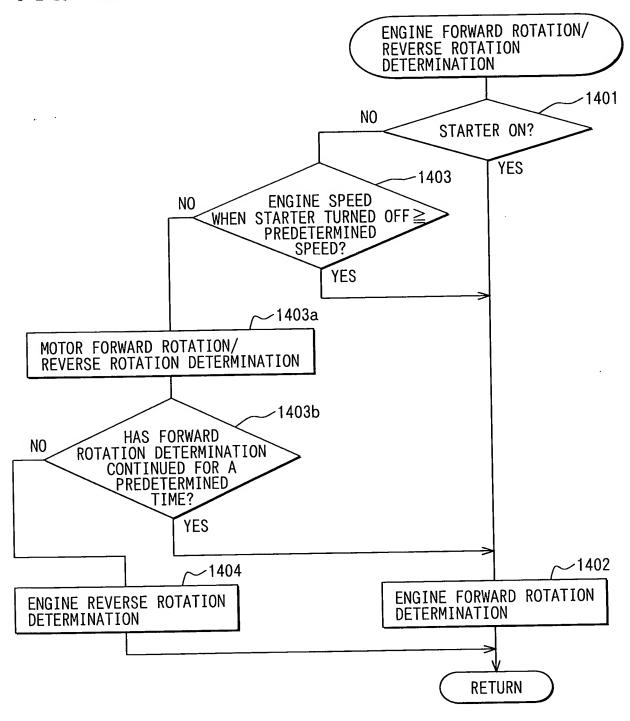


Inventor: URUSHIHATA et al. SN Unknown/Sheet 34 of 43 Atty. Dkt.: 2018-935

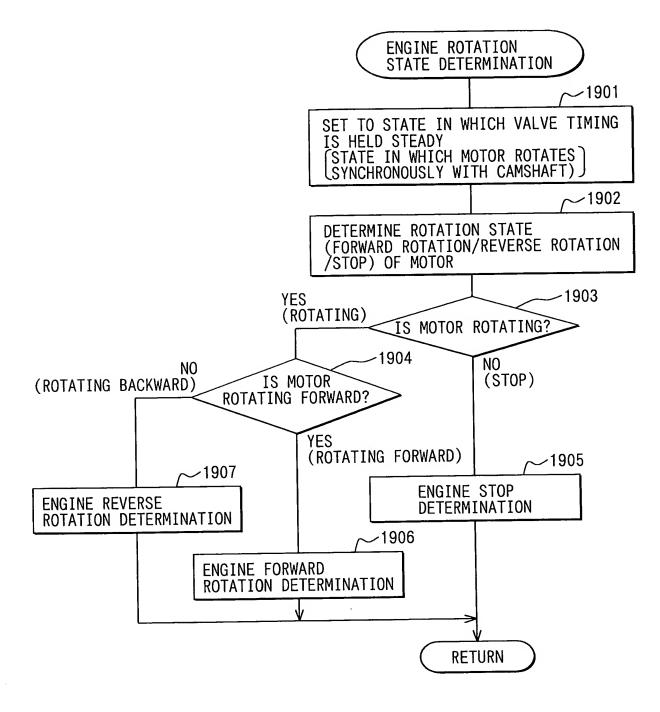


Inventor: URUSHIHATA et al. SN Unknown/Sheet 35 of 43 Atty. Dkt.: 2018-935

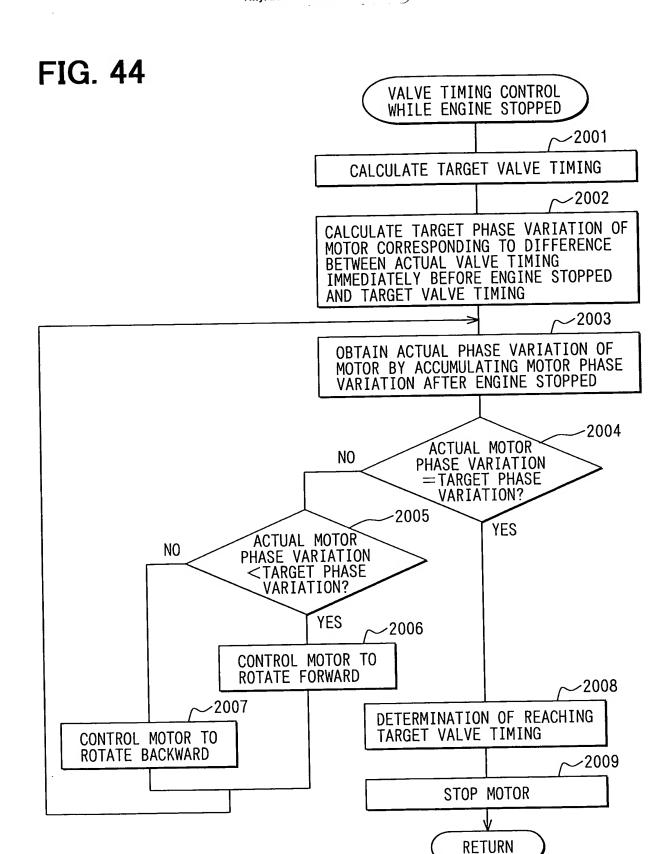
FIG. 42



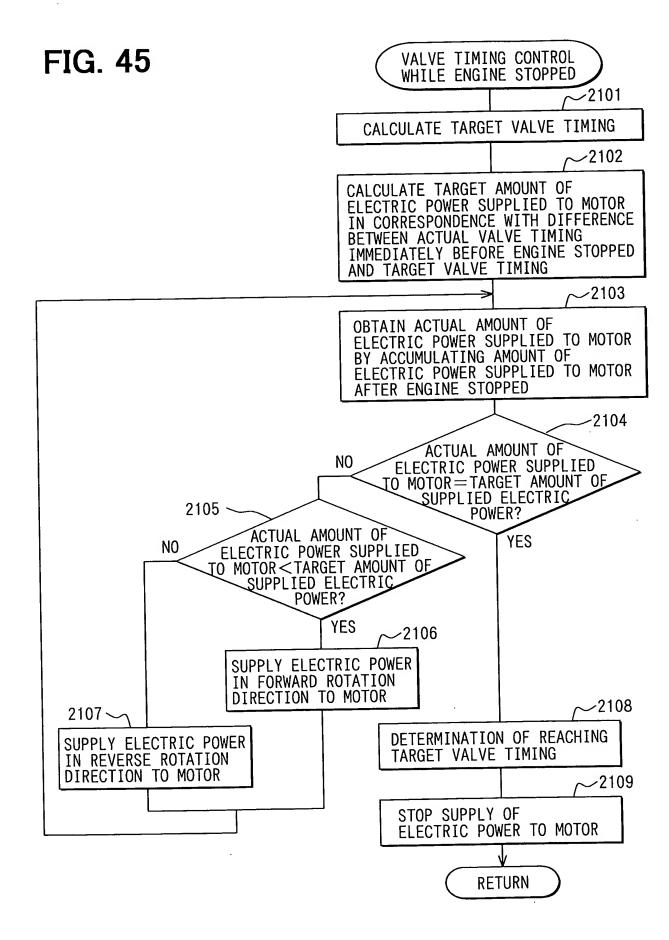
**FIG. 43** 



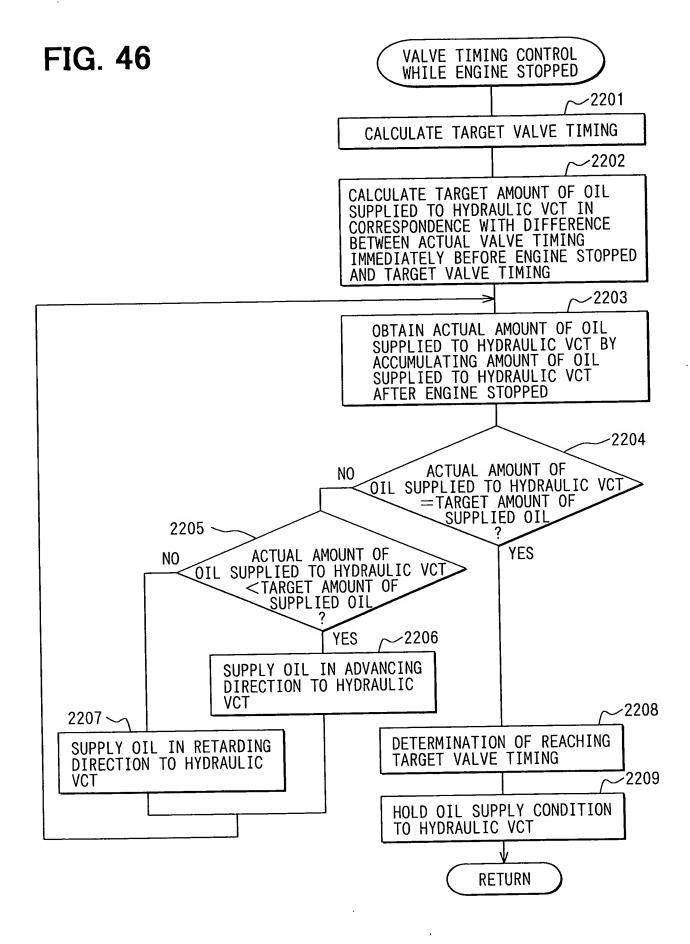
Inventor: URUSHIHATA et al. SN Unknown/Sheet 37 of 43 Atty. Dkt.: 2018-935



Inventor: URUSHIHATA et al. SN Unknown/Sheet 38 of 43 Atty. Dkt.: 2018-935

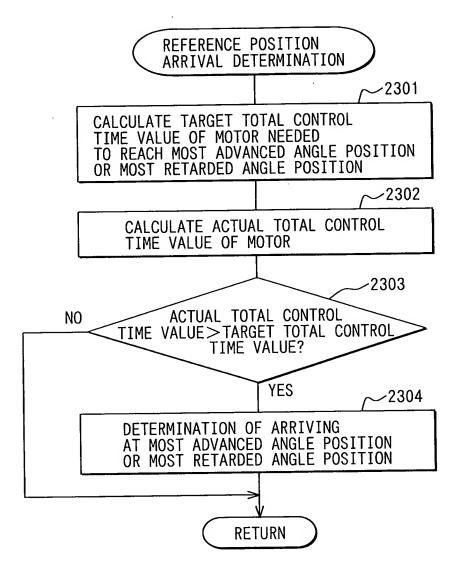


Inventor: UHÜSHIHATA et al. SN Unknown/Sheet 39 of 43 Atty. Dkt.: 2018-935



Inventor: URUSHIHATA et al. SN Unknown/Sheet 40 of 43 Atty. Dkt.: 2018-935

FIG. 47



Inventor: URUSHIHATA et al. SN Unknown/Sheet 41 of 43 Atty. Dkt.: 2018-935

**FIG. 48** 

